

Application No.: 10/660,142
Amendment dated: October 19, 2004
Reply to Office Action of July 19, 2004
Attorney Docket No.: 21295.64 (H5665US)

This listing of claims will replace all prior versions and listings of claims in this application:

a.) Listing of Claims

1. (currently amended) An apparatus for controlling a microtome and a cooling chamber, which is positioned on the microtome, comprising:
a single control unit that integrates both operating elements for the microtome and operating elements for the cooling chamber; ~~and~~
a single display or screen is associated with the control unit, wherein the single display is, dependent from the specific configuration of microtome and cooling chamber, a user interface for the microtome and/or the cooling chamber; and wherein a detection device is provided that is connected to the control unit and detects a cooling chamber connected to the microtome, and thereby invokes the set of operating elements for the cooling chamber present in the control unit.
2. (previously presented) The apparatus as defined in Claim 1, wherein on the display or screen the operating elements are presented to a user.
3. (previously presented) The apparatus as defined in Claim 1, wherein the control unit is configured in such a way that a cooling chamber connected to the microtome is visible on the display; and the control unit modifies or adds to the operating elements presented on the display in accordance with the operating elements for the cooling chamber.
4. (previously presented) The apparatus as defined in Claim 1, wherein at least one input device is connected to the control unit so that the operating elements are assigned in user-defined fashion.
5. (previously presented) The apparatus as defined in Claim 4, wherein the input device is a mouse, a trackball, a keyboard, a PDA, a touch screen, or a joystick.

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6. (cancelled)
7. (currently amended) ~~The apparatus as defined in Claim 6~~ An apparatus for controlling a microtome and a cooling chamber, which is positioned on the microtome, comprising:
a single control unit that integrates both operating elements for the microtome and operating elements for the cooling chamber;
a single display is associated with the control unit, wherein the single display is, dependent from the specific configuration of microtome and cooling chamber, a user interface for the microtome and/or the cooling chamber; and
wherein a detection device is provided that is connected to the control unit and detects a cooling chamber connected to the microtome, and thereby invokes the set of operating elements for the cooling chamber present in the control unit; and
wherein the detection device is embodied as a plug connector, a transponder, a scanner, or a barcode reader.